

performing signal conditioning on said output signal of said logic decision gate in order to shape the pulse of said output signal in order to compensate for distortion in each of said opto-electric transducers when converting between optical and electrical signal.

6. The method according claim 3, wherein the signal conditioning adapts the pulse shape of the output signal of the decision gate to the pulse shape of input signals to said transducers. --

IN THE ABSTRACT:

Please add an Abstract of the Disclosure submitted herewith on a separate page.

REMARKS

Entry of the amendments to the specification, claims and abstract before examination of the application is respectfully requested.

If there are any questions regarding this Preliminary Amendment or this application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

It is respectfully requested that, if necessary to effect a timely response, this paper be considered as a Petition for an Extension of Time sufficient to effect a timely response and

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